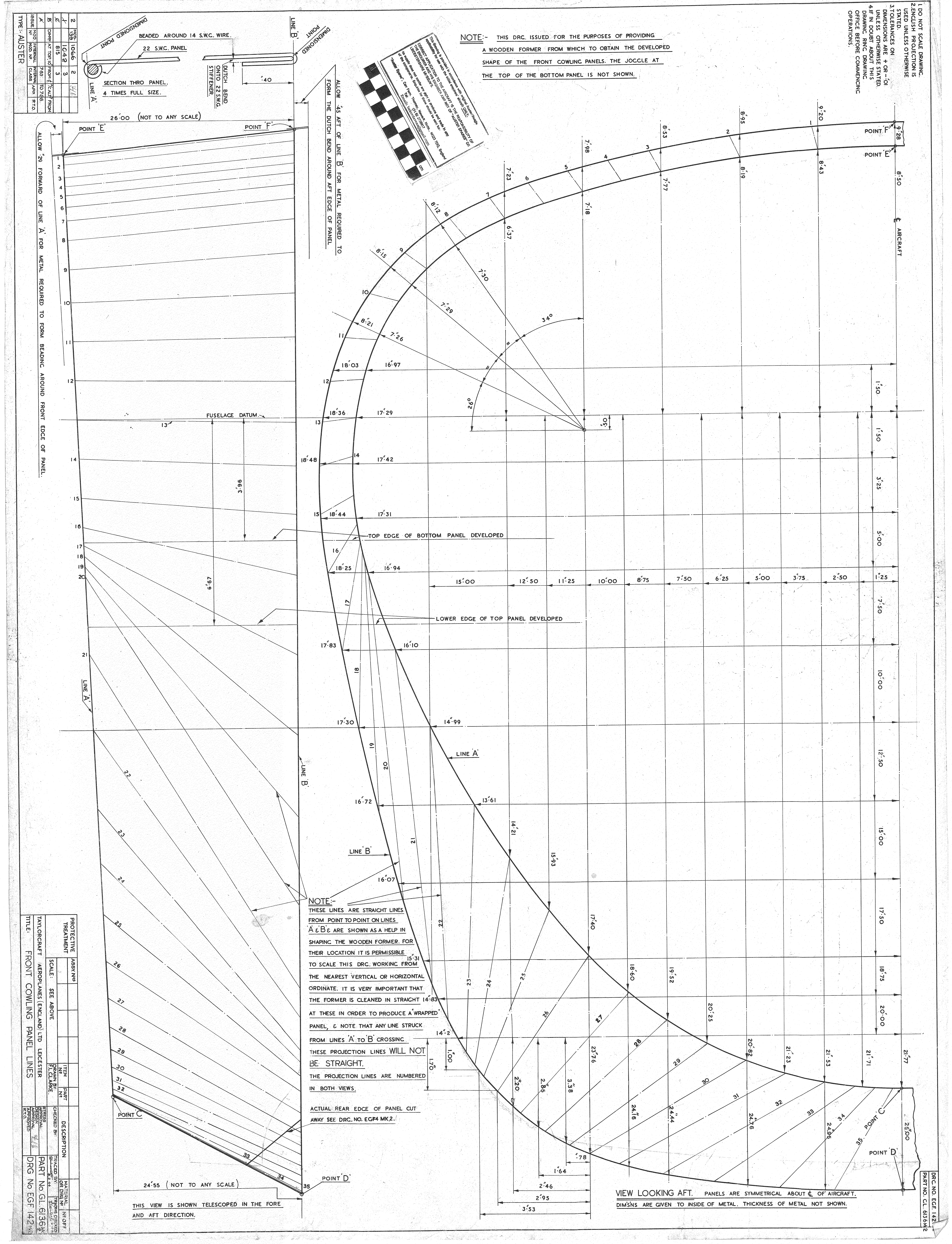

1. DO NOT SCALE DRAWING.
2. ENGLISH PROJECTION IS USED UNLESS OTHERWISE STATED.
3. TOLERANCES ON DIMENSIONS ARE + OR - .01 UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.
NOTE:- THIS DRG. ISSUED FOR THE PURPOSES OF PROVIDING A WOODEN FORMER FROM WHICH TO OBTAIN THE DEVELOPED SHAPE OF THE FRONT COWLING PANELS. THE JOGGLE AT THE TOP OF THE BOTTOM PANEL IS NOT SHOWN.
This drawing is provided in accordance with original Auster/Beagle applicability for use with the initial enquirers' aircraft ONLY.
CORRECT APPLICATION TO THE AIRCRAFT IS THE RESPONSIBILITY OF THE ENQUIRER AND HIS ENGINEER AND NOT OF "AUSTER SPARES" OR LEICESTERSHIRE MUSEUMS.
Its supply does not confer any right to produce and trade in any of the components. Enquiries for these should be sent to:
"Auster Spares", Carr Farm, Thorney, Newark, Notts., NG23 7DQ, England
Tel: 01522 702817
Email: bakerdavetaa@gmail.com
BEADED AROUND 14 S.W.G. WIRE.
22 S.W.G. PANEL
DIMENSIONED POINT
SECTION THRO PANEL.
4 TIMES FULL SIZE.
LINE 'A'
DUTCH BEND ONTO 22 S.W.G. STIFFENER.
LINE 'B'
.40
ALLOW .45 AFT OF LINE 'B' FOR METAL REQUIRED TO FORM THE DUTCH BEND AROUND AFT EDGE OF PANEL.
26.00 (NOT TO ANY SCALE)
POINT 'E'
POINT 'F'
ALLOW .29 FORWARD OF LINE 'A' FOR METAL REQUIRED TO FORM BEADING AROUND FRONT EDGE OF PANEL.
FUSELAGE DATUM.
TOP EDGE OF BOTTOM PANEL DEVELOPED
LOWER EDGE OF TOP PANEL DEVELOPED
3.96
6.67
LINE 'A'
LINE 'B'
℄ AIRCRAFT
34°
26°
.50
NOTE:-
THESE LINES ARE STRAIGHT LINES FROM POINT TO POINT ON LINES 'A' & 'B' & ARE SHOWN AS A HELP IN SHAPING THE WOODEN FORMER. FOR THEIR LOCATION IT IS PERMISSIBLE TO SCALE THIS DRG. WORKING FROM THE NEAREST VERTICAL OR HORIZONTAL ORDINATE. IT IS VERY IMPORTANT THAT THE FORMER IS CLEANED IN STRAIGHT AT THESE IN ORDER TO PRODUCE A "WRAPPED" PANEL, & NOTE THAT ANY LINE STRUCK FROM LINES 'A' TO 'B' CROSSING THESE PROJECTION LINES WILL NOT BE STRAIGHT.
THE PROJECTION LINES ARE NUMBERED IN BOTH VIEWS.
ACTUAL REAR EDGE OF PANEL CUT AWAY SEE DRG. NO. EGF4 MK.2.
POINT 'C'
POINT 'D'
24.55 (NOT TO ANY SCALE)
THIS VIEW IS SHOWN TELESCOPED IN THE FORE AND AFT DIRECTION.
VIEW LOOKING AFT. PANELS ARE SYMMETRICAL ABOUT ℄ OF AIRCRAFT.
DIM'S'NS ARE GIVEN TO INSIDE OF METAL. THICKNESS OF METAL NOT SHOWN.
DRG. NO. EGF. 142
PART NO. GL. 6136 MK2
TYPE:- AUSTER
ISSUE | MOD. Nº | INTERNAL MOD. Nº | INTERNAL CLASS. | APP. | R.T.O.
2 | MOD. 139 | 1066 | 2
X | 1042 | 3
C | 815 | 3
B | DIMS'N AT TOP 10" FROM ℄ ALTD FROM 789 TO 798.
A
PROTECTIVE TREATMENT | ASSY. Nºs
SCALE: SEE ABOVE
ITEM Nº | PART Nº | DESCRIPTION | MATERIAL OR DRG Nº | Nº OFF
DRAWN BY: F.L. CLARKE.
CHECKED BY:
TRACED BY: 3.2.44
TRACING CHECKED
STRESS APPROVAL
DESIGN APPROVAL
APPROVED R.T.O.
TAYLORCRAFT AEROPLANES (ENGLAND) LTD LEICESTER
TITLE: FRONT COWLING PANEL LINES
PART No. GL. 6136 MK2
DRG No EGF 142 MK2